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PATENT  
Attorney Docket No.: SONY-17800

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Hiroshi Takano et al

) Group Art Unit: 2614  
) Examiner:

Serial No.: 09/978,478

) **TRANSMITTAL LETTER**

Filed: October 16, 2001

) 162 North Wolfe Road  
) Sunnyvale, California 94086  
) (408) 530-9700

For: **METHOD AND APPARATUS FOR  
AUTOMATICALLY SWITCHING  
BETWEEN ANALOG AND DIGITAL  
INPUT SIGNALS**

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Technology Center 2600

Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

Enclosed please find the Power of Attorney and Revocation of Prior Powers of Attorney for filing with the U.S. Patent and Trademark Office. Also attached is table Exhibit A.

The Commissioner is authorized to charge any additional fee or credit any overpayment to our Deposit Account No. 08-1275. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Respectfully submitted,  
HAVERSTOCK & OWENS LLP

Dated: September 3, 2002

By: Jonathan O. Owens  
Jonathan O. Owens  
Reg. No.: 37,902

Attorneys for Applicants

CERTIFICATE OF MAILING (37 CFR § 1.8(a))

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Assistant Commissioner for Patents, Washington D.C. 20231

- 1 -

HAVERSTOCK & OWENS LLP

Date: 9/3/02 By: T. Owens

GA

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Attorney Docket No. SONY-17800

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applications of:

See attached table of Exhibit A

Serial No.:

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POWER OF ATTORNEY AND  
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POWERS OF ATTORNEYAssistant Commissioner of Patents  
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Sir:

Sony Corporation and Sony Electronics, Inc. owners of record of the applications included within the table of Exhibit A attached hereto, hereby revokes all prior powers of attorney which may have been filed with these patent applications and appoints the members of the firm of HAVERSTOCK & OWENS LLP, a firm including Jonathan O. Owens (Reg. No. 37,902) and Thomas B. Haverstock (Reg. No. 32,571), as its attorneys with full power of substitution to transact all business in the Patent and Trademark Office in connection therewith.

Sony Corporation and Sony Electronics, Inc. also hereby appoint the following attorney(s) and/or agent(s) to prosecute these applications and transact all business in the Patent and Trademark Office connect therewith:

Peter C. Toto	Reg. No. 36,293	Jaime A. Siegel	Reg. No. 39,027
Harold T. Fujii	Reg. No. 38,458	Frederick J. Zustak	Reg. No. 36,728
Mark Gorman	Reg. No. 43,641	Milton M. Frazier	Reg. No. 44,687
Ronald C. Card	Reg. No. 44,587		

Please direct all correspondence regarding these patent applications to:

Jonathan O. Owens  
HAVERSTOCK & OWENS LLP  
162 North Wolfe Road  
Sunnyvale, California 94086  
Telephone: (408) 530-9700  
Facsimile: (408) 530-9797

Dated: Aug 20, 2002

Sony Corporation

By: Frederick J. ZustakName: Frederick J. ZustakTitle: MGR., SAN DIEGO OPERATIONS

Sony Electronics, Inc.

By: Frederick J. ZustakName: Frederick J. ZustakTitle: MGR., SAN DIEGO OPERATIONSDated: Aug 20, 2002



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## EXHIBIT A

TITLE	SERIAL NO.	FILING DATE	INVENTOR(S)	IPD NO.	ATTY DOCKET
METHOD AND APPARATUS FOR AUTOMATICALLY SWITCHING BETWEEN ANALOG AND DIGITAL INPUT SIGNALS	09/978,478	10/16/01	Hiroshi Takano Atsushi Suzuki Shigeharu Kondo Takashi Otani	50R4592	SONY-17800
LOW-POWER BROADCAST RECEIVER	09/835,991	4/16/01	Robert A. Unger	50P4381.01	SONY-17900
LOW-POWER BROADCAST RECEIVER	PCT/US01/30748	10/1/01	Robert A. Unger	50P4318.01 WO	SONY-17900WO

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